

Title (en)  
ELECTRONIC CARD

Title (de)  
ELEKTRONISCHE KARTE

Title (fr)  
CARTE A MEMOIRE

Publication  
**EP 1013156 A4 20010620 (EN)**

Application  
**EP 98939933 A 19980812**

Priority  

- US 9816806 W 19980812
- US 5528497 P 19970813
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Abstract (en)  
[origin: WO9909796A2] Disclosed is an electronic card comprising a printed circuit board interposed between card shields having edges. Tabs on an edge of one shield engage recesses on the edge of the other shield. The jointed shields of the card provided high levels of rigidity, sufficient to exceed applicable bending and torsional resistance specification. Adequate rigidity is thereby provided. Also included is an I/O connector grounded without a separate ground contact and shielded over its length. The tabs include an arcuate member having a medial oblique projection which engages a ledge of the other shield near the recess. The electronic card of the invention also comprises a printed circuit board interposed between card shields having edges. Tabs on the edges of one shield engage recesses on the edge of the other shield. Adequate rigidity is thereby provided. A frame bar is interposed between the shields. Also included is an I/O connector grounded without a separate ground contact and shielded over its length. Also included in an "oil can" resistant shield in which a deep-draw recess is peripherally surrounded by a groove.

IPC 1-7  
**H05K 5/00**; **H05K 5/02**

IPC 8 full level  
**B42D 15/10** (2006.01); **G06K 19/07** (2006.01); **G06K 19/077** (2006.01); **H05K 5/02** (2006.01)

CPC (source: EP KR)  
**H05K 5/00** (2013.01 - KR); **H05K 5/0269** (2013.01 - EP); **H05K 5/0273** (2013.01 - EP)

Citation (search report)  

- No further relevant documents disclosed
- See references of WO 9909796A2

Designated contracting state (EPC)  
BE CH DE DK ES FI FR GB IE IT LI NL SE

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**WO 9909796 A2 19990225**; **WO 9909796 A3 19990415**; CN 1204792 C 20050601; CN 1306734 A 20010801; DE 69825604 D1 20040916; DE 69825604 T2 20050929; EP 1013156 A2 20000628; EP 1013156 A4 20010620; EP 1013156 B1 20040811; JP 2001518652 A 20011016; KR 100730274 B1 20070619; KR 20010022832 A 20010326

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